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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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*Completer if Known*

Application Number	
Filing Date	Jun 23 03
First Named Inventor	James E. Nault
Art Unit	3764
Examiner Name	
Attorney Docket Number	1

**U. S. PATENT DOCUMENTS C. = Column; L. = Line(s)**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number <small>Number-Kind Code<sup>2</sup> (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-4,779,867 B1	10 25 1988	Robert S. Hinds	FIG 1; C. 1, L. 55 - C. 2, L. 12; C. 2, 13 - 27; C. 4, L. 30 - 38; C. 2, L. 50, 51, 55, 56; C. 2, L. 63 - 66; C. 2, L. 67 - C. 3, L. 1, C. 3, L. 40
		US-			
		US-			
		US-			
		us-4,328,964 B1	05 11 1982	Thomas G. Walls	FIGs 1A, 2, 3; C. 2, L. 7 - 12
		us-4,316,610 B1	02 03 1982	Robert S. Hinds	FIGs 2 - 5, 10 - 18; C. 3, L. 32 - 62; C. 4, L. 15 - 43, C. 4, L. 59 - C. 6, L. 10
		US-			
		us-4,245,839 B1	01 20 1981	Stanley G. Trent	FIGs 1, 2, 4, 5
		us-4,059,265 B1	11 22 1977	Horst K. Wieder, et al	FIG 1, 3, 5; C. 2, L. 30 - 35, 42 - 50
		us-3,355,171 B1	11 28 1967	R. J. Oesau	FIG 1; C. 2, L. 44 - 62
		us-3,265,015 B1	06 14 1966	William E. Perrin	FIGs 1, 9, 14; C. 1, L. 5
		us-3,117,781 B1	01 14 1964	Louis M. Vargo	FIGs 1, 5; C. 1, L. 53 - 68; C. 2, L. 8; Claim 1, L. 5
		US-			
		us-2,448,384 B1	08 31 1948	Dale Meinzinger	FIG 2; C. 1, L. 20 - 23, 37 - 47
		us-437,822 B1	10 07 1890	Robert Reach	FIG 1; C. 1, L. 27, 28
		US-			
		The following patent appears, within the meaning of 37 CFR 1.97(c), to be cumulative of U.S. Patent No. 4,316,610 issued to Hinds and not, therefore shown above: U.S. Patent No. 4,195,835 issued to Hinds, et al			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document <small>Country Code<sup>3</sup>-Number<sup>4</sup> Kind Code<sup>5</sup> (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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